

SEQUENCE LISTING

<110> Otsuki, Hiroshi
Ohshima, Masahiro

<120> Functional Plants, Promoters Used to Create the Same
and the Use Thereof

<130> 59150-8031

<140> Not Yet Assigned

<141> Filed Herewith

<150> PCT/JP02/02817

<151> 2002-03-22

<160> 12

<170> PatentIn Ver. 2.1

<210> 1

<211> 1705

<212> DNA

<213> Oryza sativa

<400> 1

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<210> 2

<211> 1543

<212> DNA

<213> Oryza sativa

<400> 2

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| taaattcttg | catgaacttg | gaaaataaaa | tggtcgtttt | agaatgtata | atccctgtcc | 120 |
| tacgcaaatt | tataactaaa | gctaaactgtt | cattgaatct | ttcaggttga | gctatatcgc | 180 |
| aacgatcagc | accgcttcaa | gattgttggt | gatggtgaga | gcgaagttga | cttgatgggtg | 240 |
| caaaactcggc | acatgcgaga | cgtcattcatt | ctggtgatta | gaggtcttgc | tcaaaagttc | 300 |
| aacagcacat | ctctcaactc | actcctcaag | atagaagcat | gaagatcgag | ttgccaacct | 360 |
| gatataactt | acagtatgaa | accgattaga | aaaggttggt | cagtatcgat | tcaagttggt | 420 |
| tagtttgagg | gatgtgtaat | atztatagga | tttgaggcgt | ggcagctttt | gtgtatgggt | 480 |
| gtggttgagt | gtgttaaagt | ttttcttttt | ctcaaatacag | gagcgggttg | ctcttctgac | 540 |
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| cattaatat | caagttgtgt | atgcagttct | catattaggc | tatatgattg | attgggaaga | 660 |
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| caaaatccat | ttctgcaatt | gcaagcaatg | ggcttcaagt | tcttgattat | ttcagttcat | 900 |
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| ctgtggttga | aaaataccaa | gattttccatt | tttcttactg | ctccacataa | ttcctatttc | 1080 |
| ccattctctt | gcacttattc | cagcctacag | ggacagtaaa | tccaggttca | tttactcatt | 1140 |
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| tttcccattc | tcttgctcac | tatatatgcc | tgtcaatttt | tttgacagaa | catgcatcaa | 1260 |
| gtcaccacca | acaacatttg | cagctgcac | caagaacatt | gcatgcagag | gtgagcatct | 1320 |
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<210> 3
 <211> 661
 <212> DNA
 <213> *Oryza sativa*

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| tgtagttgtg | cagtcctattt | ttggtgtgcy | agttcggagt | tcgaagtgtt | ctgaagaatc | 180 |
| tcttcttgta | atttctagaa | atggcattga | ggaaattacc | agtcttggct | taaaaacaag | 240 |
| tctgtctcgt | cattcacctg | gcttatttag | gacttggtca | actcctgtag | aaattctcga | 300 |
| aaattcctcg | actttaaatg | gagccttacc | attttttagc | agatgcaaca | actattatac | 360 |
| tcctacctga | tgactgatga | ggactgtgca | gcgatcgata | tgtgcatgtg | gccatgtccg | 420 |
| aagctaatta | aaggacggaa | ggaccacaag | ttggtgtata | ataatggaga | gggcattgaa | 480 |
| tcattgtttc | aatatcccca | tcagataata | ttcaataact | cctatgggtga | cgtcaagcat | 540 |
| caatacatga | aggttacttg | ttaccacat | cagacaagca | tataattgat | tgctctgac | 600 |
| aagcgatagc | aaaacaaaat | acaaaccaga | acagtctcaa | agctcgccca | agcagagaag | 660 |
| a | | | | | | 661 |

<210> 4
 <211> 48
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: primer

| | | | | | | |
|------------|------------|------------|------------|----------|--|----|
| <400> 4 | | | | | | |
| gtaatacgac | tcactatagg | gcacgcgtgg | tcgacggccc | gggctggt | | 48 |

<210> 5
 <211> 28
 <212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 5

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28

<210> 6

<211> 31

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 6

gcatggatcc tgccttctct gtataacctg c

31

<210> 7

<211> 1735

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: promoter cassette

<400> 7

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cataaggaga agagtcagaa tggtatgttt gtctgtgact ttgatatgag atttactttc 240
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<210> 8

<211> 30

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 8
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<210> 9
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: primer

<400> 9
gcatggatcc ggctggagcc taccttctcc 30

<210> 10
<211> 1555
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: promoter cassette

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cctcgaaact cagctgcaag gagaaaggag aaggtagggg ttccagcccg gatcc 1555

<210> 11
<211> 28
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: primer

<400> 11

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28

<210> 12

<211> 691

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: promoter cassette

<400> 12

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| tcttccatgt | aagcaaattt | gtctagggtga | caccagagag | agacggtaaa | taatagtaaa | 120 |
| taatagcctt | tgtacattcc | cttatgtagt | tgtgcagtct | atttttggtg | tgcgagttcg | 180 |
| gagttcgaag | tggtctgaag | aatctcttct | tgtaatttct | agaaatggca | ttgaggaaat | 240 |
| taccagtctt | ggcttaaaaa | caagtctgtc | tcgtcattca | ccgtgcttat | ttaggacttg | 300 |
| ttcaactcct | gtagaaattc | tcgaaaattc | ctcgacttta | aatggagcct | taccattttt | 360 |
| tagcagatgc | aacaactatt | atactcctac | ctgatgactg | atgaggactg | tgcagcgatc | 420 |
| gatatgtgca | tgtggccatg | tccgaagcta | attaaaggac | ggaaggacca | caagttggtg | 480 |
| tataataatg | gagagggcat | tgaatcattg | tttcaatatc | cccatcagat | aatattcaat | 540 |
| aactcctatg | gtgacgtcaa | gcatcaatac | atgaagggtta | cttgttacca | ccatcagaca | 600 |
| agcatataat | tgattgctct | gatcaagcga | tagcaaaaaca | aaatacaaac | cagaacagtc | 660 |
| tcaaagctcg | ccaagcaga | gaagaggatc | c | | | 691 |